## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|---|---|---------------------|---------|---------------------|
| S1   | 707   | 700/9.ccls.   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:05 |
| S2   | 2328  | mounting adj machine  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:07 |
| S3   | 2     | S1 and S2   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:08 |
| S4   | 12463 | mounting adj component  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:08 |
| S5   | 2     | S1 and S3   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:09 |
| S6   | 15    | control adj balance adj line                                  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:10 |
| S7   | 16    | line adj balance adj control                                  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:10 |
| S8   | 5     | ("4580207" "5177688"<br>"5584118" "6104965"<br>"6378200").pn. | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:26 |
| S9   | 1     | "20020143423"   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:27 |
| S10  | 0     | ("0" "400" "624" "0" "987"<br>"613" 04-196296).pn.            | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:28 |
| S11  | 2     | ("0400624" "0987613"<br>"04196296").pn.                       | US-PGPUB;<br>USPAT  | OR                  | ON      | 2009/03/02<br>08:29 |
| S12  | 6     | ("0400624" "0987613"<br>"04196296").pn.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/02<br>08:29 |
| S13  | 2     | "5560533".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/02<br>08:32 |
| S14  | 932   | maenishi.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/02<br>08:34 |

| S15 | 247  | maenishi-yasuhiro.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>08:35 |
|-----|------|--|---|----|----|---------------------|
| S16 | 0    | ("2008/0228304").URPN.   | USPAT   | OR | ON | 2009/03/02<br>08:36 |
| S17 | 0    | ("2006/0229758").URPN.   | USPAT   | OR | ON | 2009/03/02<br>08:38 |
| S18 | 1058 | 29/743.cdls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>08:39 |
| S19 | 5    | 29/743.ccls. and (line adj<br>balance)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>08:48 |
| S20 | 32   | ("4459663"   "4561060"  <br>"4591983"   "4747130"  <br>"4802094"   "4887218"  <br>"4896269"   "4931944"  <br>"4937755"   "4942527"  <br>"4958292"   "4994980"  <br>"5053970").PN. OR<br>("5177688").URPN.              | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>08:57 |
| S21 | 1    | S1 and S18   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>09:00 |
| S22 | 15   | ("4628646"   "4862510"  <br>"4950011"   "5131139"  <br>"5140643"   "5224262"  <br>"5285888"   "5377405"  <br>"5541834"   "5570993"  <br>"5724722"   "5729895"  <br>"5741114"   "5926950").<br>PN. OR ("6263559").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:02 |
| S23 | 18   | ("4027246"   "4283847"  <br>"4722653"   "5024570"  <br>"5125783"   "5237508"  <br>"5262954").PN. OR<br>("5584118").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:10 |
| S24 | 39   | ("4628435"   "4802094"  <br>"4901218"   "4958292"  <br>"5014208"   "5056028"  <br>"5084829"   "5126932").<br>PN. OR ("5237508").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:21 |

| S25         | 4       | ("5237508"   "5329690"  <br>"6154957"   "6161277").<br>PN. OR ("6480754").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:25 |
|-------------|---------|--|---|----|----|---------------------|
| \$26        | 19      | ("4593462"   "4858308"  <br>"4980970"   "5088187"  <br>"5212881"   "5377405"  <br>"5475619"   "5608642"  <br>"5761798"   "5794329"  <br>"5840594"   "5864944"  <br>"5884831"   "5911456").<br>PN. OR ("6154957").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:30 |
| S27         | 1       | line adj control adj balance   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:38 |
| S28         | 2902986 | mounting machine   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:39 |
| S29         | 3256    | mounting adj machine   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:39 |
| S30         | 1       | (mounting adj machine or<br>trnsfer adj head) same<br>(line adj balance)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:40 |
| S31         | 0       | ("2008/0228304").URPN.   | USPAT   | OR | ON | 2009/03/02<br>09:41 |
| S32         | 1       | (mounting adj machine or<br>transfer adj head) and<br>(line adj balance)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:41 |
| S33         | 1       | (mounting adj machine or<br>transfer adj head) and<br>(line adj balance\$3)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:42 |
| S34         | 592     | (mounting adj machine or<br>transfer adj head) and<br>(balance\$3)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:43 |
| S35         | 2006    | 700/108  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:44 |
| S36         | 1059    | 700/108.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:47 |
| S37         | 1       | S34 and S36  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:47 |
| <b>S</b> 39 | 5       | ("6378200" or "5177688"<br>or "6104965").pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>09:54 |
| S40         | 11      | ("3706122"   "4683644"  <br>"4954453"   "5258915"  <br>"5329690"   "5727301").<br>PN. OR ("6378200").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:56 |
| S41         | 11      | ("3706122"   "4683644"  <br>"4954453"   "5258915"  <br>"5329690"   "5727301").<br>PN. OR ("6378200").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>09:59 |

| S42 | 1  | "4580207".pn.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:01 |
|-----|----|---|---|----|----|---------------------|
| S43 | 2  | "0987613"   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:03 |
| S44 | 2  | "0987613"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>10:03 |
| S45 | 2  | "0987613".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>10:03 |
| S46 | 2  | "2002143423"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>10:04 |
| S47 | 2  | "5584118".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/02<br>10:05 |
| S48 | 1  | (mount\$3 or place\$4) adj<br>machine and (line adj<br>balance\$3 adj control)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:43 |
| S49 | 64 | (mount\$3 or place\$4) adj<br>machine and (balance\$3<br>adj control)           | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:44 |
| S50 | 0  | "2005065620"  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:45 |
| S51 | 1  | "6971161".pn.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:54 |
| S52 | 1  | "7181307".pn.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:56 |
| S53 | 4  | ("5926950"   "6088911"  <br>"6256869"   "6971161").<br>PN. OR ("7181307").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/02<br>10:57 |

| S54 | 22   | ("4319807" "4685208"<br>"5121573" "5450905"<br>"5560533" "5564183"<br>"5586427" "5703544"<br>"5984586" "6019058"<br>"6244429" "6567162"<br>"6643017" "6654667"<br>"6660055" "6719059"<br>"6769489" "6846278"<br>"6996440" "7012703"<br>"7142936" "7142939" ).pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/03/03<br>09:44 |
|-----|------|--|--------------------|----|----|---------------------|
| S65 | 20   | "20020180960" "20030014139" "20030023349" "20030116314" "20030146000" "20040153868" "20040176870" "20050043851" "20060136786" "20070012813" "20070270992" "20070291630" "20080000136" "200800092469"   | US-PGPUB;<br>USPAT | OR | ON | 2009/03/03<br>10:03 |
| S56 | 2479 | 700/108,111,121.ccls or 29/832.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2009/03/03<br>11:01 |
| S57 | 15   | S56 and (mounting adj<br>tact)   | US-PGPUB;<br>USPAT | OR | ON | 2009/03/03<br>11:02 |
| S58 | 49   | ("4864859" "99" "4290307" "99" "4513619" "99" "5233504" "99" "4243269" "99" "4302976" "99" "4346634" "99" "4352338" "99" "4371213" "99" "4379597" "99" "4405043" "99" "4430992" "99" "4507897" "99" "4763447" "99" "4822355" "99" "4823835" "99" "4871088" "99" "5176602" "99" "5212492" "99" "5263995" "99" "5419625" "99" "5513526" "99" "5542387" "99" "5556369" "99" "5560115" "99" "5582841" "99" "5771986" "99" "5785376" "99" "5788036" "99" "5895033" "99" "5913388" "99" "5950066" "99" "5995323" "99" "6056302" "99" "6122139" "99" "6141862" "99" "6180264" "99" "6192921" "99" "6196363" "99" "6198179" "99" | US-PGPUB;<br>USPAT | OR | ON | 2009/03/31          |

|     |      | "6207298" "99" "6234725" "99" "6247970" "99" "6360935" "99" "6361166" "99" "6470870" "99" "7274090" "99" "20060001135" "99" "20060229758" "99").pn. |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| S62 | 1    | ("20070120626" "99").pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2009/03/31<br>13:06 |
| S63 | 1065 | 700/108.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>13:42 |
| S64 | 2340 | mounting adj machine  | US-PGPUB;<br>USPAT  | OR | ON | 2009/03/31<br>13:42 |
| S65 | 6    | 700/108.ccls.and S64  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>13:42 |
| S66 | 24   | 700/108.ccls.and<br>(mounting or place\$4) adj<br>machine   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>13:45 |
| S67 | 697  | 700/100.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>18:28 |
| S68 | 1675 | 29/740.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>18:38 |
| S69 | 0    | 29/740.ccls. and (control<br>adj balance)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>18:48 |
| S70 | 911  | 29/740.ccls. and control  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>18:48 |

| S71 | 9   | 29/740.ccls. and (control<br>same balance)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>18:49 |
|-----|-----|--|---|----|----|---------------------|
| S72 | 41  | "6378200" or "5177688" or<br>"6104965"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>20:24 |
| S73 | 5   | ("6378200" or "5177688"<br>or "6104965").pn.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/31<br>20:26 |
| S74 | 36  | maenishi-yasuhiro.in.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/03/31<br>20:48 |
| S75 | 1   | "6314640".pn.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/02<br>18:28 |
| S77 | 4   | 700/249.ccls. and (mounting or place\$4) adj machine         | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/03<br>20:24 |
| S78 | 4   | 700/249.ccls. and<br>((mounting or place\$4) adj<br>machine) | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/03<br>20:25 |
| S79 | 329 | 700/249.ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/03<br>20:39 |
| S80 | 726 | 712/28   | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/03<br>20:48 |
| S81 | 347 | 712/28.ccls.   | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/03<br>20:49 |
| S82 | 291 | 712/28.ccls.   | USPAT   | OR | ON | 2009/04/03<br>20:49 |
| S83 | 43  | 712/28.ccls.and optimiza\$5                                  | USPAT   | OR | ON | 2009/04/03<br>20:56 |
| S84 | 1   | 712/28.ccls.and control with balance                         | USPAT   | OR | ON | 2009/04/03<br>21:00 |
| S85 | 4   | 712/28.ccls.and mounting                                     | USPAT   | OR | ON | 2009/04/03<br>21:01 |
| S86 | 1   | 712/28.ccls.and mounting and optimi\$6                       | USPAT   | OR | ON | 2009/04/03<br>21:12 |
| S87 | 0   | 712/28.ccls and (place\$4 or mount\$3)adj machine            | USPAT   | OR | ON | 2009/04/03<br>21:13 |
| S88 | 0   | 712/28.ccls and balancing                                    | USPAT   | OR | ON | 2009/04/03<br>21:14 |
| S89 | 291 | 712/28.cdls.   | USPAT   | OR | ON | 2009/04/03<br>21:14 |

| S90  | 87      | 712/28.ccls.and schedul\$3  | USPAT                     | OR | ON | 2009/04/03<br>21:16 |
|------|---------|---|---------------------------|----|----|---------------------|
| S91  | 1       | "5392429".pn.   | USPAT                     | OR | ON | 2009/04/03<br>21:46 |
| S92  | 1       | "5889989".pn.   | USPAT                     | OR | ON | 2009/04/03<br>21:51 |
| S93  | 0       | "531782".pn.  | USPAT                     | OR | ON | 2009/04/03<br>22:11 |
| S94  | 1       | "5317802".pn.   | USPAT                     | OR | ON | 2009/04/03<br>22:11 |
| S95  | 1       | 700/249.ccls.and (line adj<br>balance)  | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/03<br>22:25 |
| S96  | 10626   | (line same control same balance)  | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/03<br>22:26 |
| S97  | 48      | (line same control same<br>balance)and (mounting or<br>place\$4)adj machine   | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/03<br>22:27 |
| S98  | 6562687 | component (mounting or<br>place\$3) method same<br>circuit adj board same<br>shotest adj time                               | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:42 |
| S99  | 34152   | component adj (mounting<br>or place\$3) method same<br>circuit adj board same<br>shotest adj time                           | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:43 |
| S100 | 0       | component adj (mounting<br>or place\$3) adj method<br>same circuit adj board<br>same shotest adj time                       | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:43 |
| S101 | 138     | component adj (mounting<br>or place\$3) adj method<br>same circuit adj board  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:43 |
| S102 | 122     | component adj (mounting<br>or place\$3) adj method<br>same circuit adj board and<br>control\$3                              | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:47 |
| S103 | 8       | component adj (mounting<br>or place\$3) adj method<br>same circuit adj board and<br>control\$3 and balance                  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:47 |
| S104 | 5       | component adj (mounting<br>or place\$3) adj method<br>same circuit adj board and<br>control\$3 and (line adj<br>balance\$3) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/04/03<br>22:51 |
| S105 | 2       | 700/9.cds.and (mounting adj machine)  | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/03<br>22:53 |
| S106 | 1       | "5625832".pn.   | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/05<br>22:38 |
| S107 | 2       | ("5625832" or "5144563").<br>pn.  | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/05<br>22:39 |

| S108 | 3    | ("5625832" or "5144563"<br>or "5200908").pn.   | US-PGPUB;<br>USPAT  | OR  | ON  | 2009/04/05<br>22:39 |
|------|------|--|---|-----|-----|---------------------|
| S109 | 56   | ("4495559"   "4577276"  <br>"4630219"   "4686629"  <br>"4754408").PN. OR<br>("5144563").URPN.                            | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>22:52 |
| S110 | 19   | ("4633392"   "4897777"  <br>"4949254"   "5247678"  <br>"5438680"   "5475856"  <br>"5517639").PN. OR<br>("5625832").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:25 |
| S111 | 708  | 700/9.ccls.  | US-PGPUB;<br>USPAT  | OR  | ON  | 2009/04/05<br>23:32 |
| S112 | 24   | distributed adj comput\$3 and S111   | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:32 |
| S113 | 0    | distributed adj comput\$3 and mounting Adj machine   | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:33 |
| S114 | 58   | distributed adj comput\$3<br>and (mounting or place\$4)<br>Adj machine   | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:34 |
| S115 | 58   | (distributed adj comput\$3)<br>and (mounting or place\$4)<br>Adj machine   | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:34 |
| S116 | 6    | (distributed adj comput\$3)<br>and (mounting or place\$4)<br>Adj machine and balance                                     | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:35 |
| S117 | 58   | (distributed adj comput\$3)<br>and (mounting or place\$4)<br>Adj machine   | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/05<br>23:35 |
| S118 | 2    | line adj balance adj<br>method   | US-PGPUB;<br>USPAT  | OR  | ON  | 2009/04/06<br>08:58 |
| S119 | 1    | "5625832".pn.  | USPAT   | OR  | OFF | 2009/04/06<br>09:21 |
| S120 | 19   | ("4633392"   "4897777"  <br>"4949254"   "5247678"  <br>"5438680"   "5475856"  <br>"5517639").PN. OR<br>("5625832").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/04/06<br>09:21 |
| S121 | 329  | 700/249.ccls.  | US-PGPUB;<br>USPAT  | OR  | ON  | 2009/04/06<br>09:23 |
| S122 | 8    | distributed processing control method  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/06<br>09:57 |
| S123 | 3235 | 709/201.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/06<br>10:41 |

| S124 | 2344    | mounting adj machine  | US-PGPUB;<br>USPAT  | OR  | ON | 2009/04/06<br>10:42 |
|------|---------|---|---|-----|----|---------------------|
| S125 | 0       | 709/201.ccls. and S124  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/06<br>10:42 |
| S126 | 520     | 709/201.ccls. and scheduling  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/06<br>10:42 |
| S127 | 36      | maenishi-yasuhiro.in.   | US-PGPUB;<br>USPAT  | OR  | ON | 2009/04/06<br>12:16 |
| S128 | 1078609 | mounting adj machine<br>same component height                       | US-PGPUB;<br>USPAT  | OR  | ON | 2009/04/06<br>18:38 |
| S129 | 3       | mounting machine same component height                              | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:38 |
| S130 | 10      | mounting machine and component height                               | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:41 |
| S131 | 726     | mounting machine and height   | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:42 |
| S132 | 56      | mounting machine and order near6 height                             | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:42 |
| S133 | 50      | mounting machine and (order near5 height)                           | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:45 |
| S134 | 16      | mounting machine and<br>(order near3 height)and<br>balance\$5       | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:49 |
| S135 | 10      | mounting machine and component height                               | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:51 |
| S136 | 19      | (mounting machine and height).clm.                                  | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:52 |
| S137 | 1       | (mounting machine and component height).clm.                        | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:55 |
| S138 | 308     | (component height).clm.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:55 |
| S139 | 1       | ((mounting or place\$3)adj<br>machine and component<br>height).clm. | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:58 |
| S140 | 0       | ((mounting or place\$3)adj<br>machine and component<br>height).ab.  | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:59 |
| S141 | 20      | ((mounting or place\$3)adj<br>machine and height).ab.               | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>18:59 |
| S142 | 1       | "7296344".pn.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/04/06<br>19:05 |

| S143 | 22  | ("4706187"   "4881319"   "5033185"   "5040291"   "5070598"   "5235164"   "5255429"   "5377405"   "5379514"   "5566447"   "5579572"   "5588195"   "5749142"   "5864944"   "5908282"   "6002650"   "6178626"   "6259966"   "6289582"   "6441386"   "6446333"   "6948232"). PN. OR ("7296344").URPN. | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2009/04/06<br>19:05 |
|------|-----|---|---------------------------|-----|-----|---------------------|
| S144 | 9   | mount\$2 with ascending adj order with height   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2009/04/06<br>19:12 |
| S145 | 1   | "20020128810"   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2009/05/01<br>20:04 |
| S146 | 325 | ((mounting or place\$3)adj<br>machine and component).<br>clm.   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2009/11/19<br>14:54 |
| S147 | 1   | ((mounting or place\$3)adj<br>machine and component<br>and time and equaliz\$3).<br>clm.  | US-PGPUB;<br>USPAT        | ADJ | ON  | 2009/11/19<br>14:57 |
| S148 | 230 | ((mounting or place\$3)adj<br>machine and component<br>and time and equaliz\$3)   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2009/11/19<br>14:58 |
| S149 | 1   | ((mounting or place\$3)adj<br>machine and (mounting or<br>place\$3) adj time with<br>equaliz\$3)  | US-PGPUB;<br>USPAT        | ADJ | ON  | 2009/11/19<br>15:09 |

## **EAST Search History (Interference)**

| Ref# | Hits | Search Query  | DBs                      | Default Operator | Plurals | Time Stamp       |
|------|------|---|--------------------------|------------------|---------|------------------|
| S151 | 1    | ((mounting or place\$3)<br>adj machine and<br>(mounting or place\$3)<br>adj time with equaliz\$3) | US-PGPUB;<br>USPAT; UPAD | ADJ              | ON      | 2009/11/19 15:09 |
| S152 | 3    | ((mounting or place\$3)<br>adj machine and<br>(mounting or place\$3)<br>adj time and equaliz\$3)  | US-PGPUB;<br>USPAT; UPAD | ADJ              | ON      | 2009/11/19 15:10 |
| S154 | 1    | ((mounting or place\$3)<br>adj machine and time<br>and equaliz\$3).clm.                           | US-PGPUB;<br>USPAT; UPAD | ADJ              | ON      | 2009/11/19 15:11 |
| S155 | 8    | mounting adj time with component with equal\$5  | US-PGPUB;<br>USPAT; UPAD | ADJ              | ON      | 2009/11/19 15:16 |
| S156 | 1    | "6971161".pn.   | US-PGPUB;<br>USPAT; UPAD | ADJ              | ON      | 2009/11/19 15:46 |

## 11/20/2009 1:13:36 PM

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